

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Cirpus et al.

Application No.: 10/511621

Conf. No.: 6556

Filed: October 19, 2004

Art Unit: 1638

For: METHOD FOR PRODUCING MULTIPLE  
UNSATURATED FATTY ACIDS IN PLANTS

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Examiner: Elizabeth F. McElwain

**RESPONSE TO RESTRICTION REQUIREMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the restriction requirement set forth in the Office Action mailed October 3, 2007, Applicants hereby provisionally make the following elections with traverse. Applicants believe that there is no undue burden on the Examiner to search this invention.

In claim 1, Applicants provisionally elect R1 as a residue of the general formula II shown in claim 1, R2 as unsaturated C2-C24-alkylcarbonyl, and R3 as unsaturated C2-C24-alkylcarbonyl.

In claim 12, Applicants provisionally elect SEQ ID NO: 3 for delta-6 elongase, SEQ ID NO: 13 for delta-6 desaturase, and SEQ ID NO: 21 for delta-5 desaturase.

In claim 14, Applicants provisionally elect fatty acid desaturase(s) as additional biosynthetic genes.

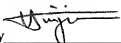
Claims 1-20 are readable upon the elected species.

Applicants respectfully reserve all rights to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 C.F.R. 1.141 upon the allowance of a generic claim.

Applicants reserve all rights to pursue the non-elected species in one or more divisional application.

Applicants are submitting their response within the one-month response period. No fee is believed due. However, if any fee is due, the Director is hereby authorized to charge our Deposit Account No. 03-2775, under Order No. 12810-00043-US from which the undersigned is authorized to draw.

Respectfully submitted,

By 

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